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ning of each regular issue of the PCT Gazette.*

(54) Title: METHOD AND SYSTEM FOR USING QUERY INFORMATION TO ENHANCE CATEGORIZATION AND NAVI-  
GATION WITHIN THE WHOLE KNOWLEDGE BASE

(57) Abstract: A method is disclosed to create some structure from the knowledge base of an organization, the knowledge base including a document database (DB) and queries submitted by users concerning the documents, wherein the method performs mon-  
itoring and clustering to enable analysis of the ideas of the organization. The first step of the method involves users submitting  
queries by entries on a graphical user interface (GUI). Subsequent steps include recording the queries of the organization, which  
includes saving submitter and organization information, comparing queries using a weight matrix generated by a distance function  
and clustering of the queries into a semantic structure.

WO 2004/044896 A3

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL03/00938

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/16

US CL : 709/217, 219; 707/3, 4, 5, 10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 709/217, 219; 707/3, 4, 5, 10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 6,701,318 B2 (FOX ET AL.) 02 MARCH 2004, ABSTRACT, COL. 2, LINES 55-67, COL. 3, LINES 1-67, COL. 4, LINES 1-32.	1-11
A, P	USPG PUB 2004/0078363 A1 (KAWATANI) 22 APRIL 2004, ABSTRACT, PAGE 1, SECTION 0015-0032	1-11
A, P	US PGPUB 2004/0083211 A1 (BRADFORD) ABSTRACT, 0021-0024, 29 April 2004	1-11
A, P	US PGPUB US2004/0093328 A1 (DAMLE) 13 MAY 2004, ABSTRACT, FIGURES 1-29, SECTIONS 0059-0179	1-11

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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**INTERNATIONAL SEARCH REPORT**

PCT/IL03/00

**Continuation of B. FIELDS SEARCHED Item 3:**

**EAST, INTERNET, NPL**

search terms: database, query, knowledge base, query map, natural language